

A decorative graphic on the right side of the page features three concentric circles in shades of blue. Two thin blue lines intersect at the center of the circles, extending diagonally across the page. The circles are positioned in the upper right and lower right areas.

Florida Virtual Course Supply List

Specific Course List and supply list

This document lists the mandatory videos, novels, downloads, and 'household' items a student will need to be successful in each course. Each page displays a subject area and includes a list of materials. Any supplies viewed as 'household' items, items which can be found in the home or at the grocery store at minimal cost, may be purchased by the family or borrowed from the district if available (i.e. magnifying glasses, novels, and videos to name a few). The books and videos may also be borrowed or rented from the library or local video rental location. Although all materials listed are necessary for the completion of the course, teachers of record have the ability to make changes to lessons and activities with the understanding that the courses will continue to align to the Pennsylvania State Standards. The teachers then will reflect these changes in the materials they suggest are needed for the course.

Florida Virtual Course Supply List

The core courses for grades 9-12 have been purchased and are listed below:

Math

* Pre-Calculus

* Algebra II

* Algebra I

* Geometry

Science

* Biology I

* Physics

* Earth Space Science

* Marine Science

English

* English I

* English III

* English II

* English IV

Social Studies/History

* Economics

* Global Studies

* American History

* World History

* American Government

Florida Virtual Course Supply List

English I

- Romeo and Juliet (video)
- Fahrenheit 451, House on Mango Street, Go Tell It on the Mountain (novels - choose 1)

English 1 - Honors

- Animal Farm OR Life of Pi (novels - choose 1)

English II

- A Midsummer Night's Dream (novel and video)
- The Pearl/The Red Pony OR Of Mice and Men (novels - choose 1)
- Great Expectations by Charles Dickens, Their Eyes Were Watching God by Zora Neale Hurston, A Separate Peace by John Knowles, Jane Eyre by Charlotte Bronte, The Hot Zone by Richard Preston (novels - choose 1)
- dictionary and thesaurus

English III

- To Kill a Mockingbird (novel)
- The House on Mango Street (novel)

English III - Honors

- The Great Gatsby, The Crucible, The Scarlett Letter, and The Awakening (novels)

English IV

- Hamlet (video)
- The Importance of Being Earnest (video)
- Angela's Ashes, West with the Night, Into Thin Air, Freedom Writers, or Ben & Jerry's Double Dip (novel - choose 1)
- Anthem, 1984, 20,000 Leagues Under the Seal, Brave New World, They Hitchhiker's Guide to the Universe (novels - choose 1)

Algebra I

- install Equation Editor Toolbar for Microsoft Word (free)
- Key to Algebra Workbooks (Supplemental)

Algebra II

- install Equation Editor Toolbar for Microsoft Word (free - mandatory)
- access to <http://forum.swarthmore.edu/dr.math/>
- access to <http://mathforum.org/students/high/>
- access to <http://www.math.com>

Geometry

- download GeoGebra from www.geogebra.org (free)
- protractor
- compass
- tape measure
- tissue paper
- index cards
- one - 2" - 3 ring binder and subject dividers

Florida Virtual Course Supply List

American Government

- free downloads of:
 - Java
 - Adobe Flash Player
 - Windows Media Player
 - Apple iTunes

Global Studies

- two - 3" 3-ring binder with subject separators or tabs to divide work
- 3 hole punch

World History

- one - 3-ring binder with dividers

Physics

- Graphical Analysis download (\$1 per student enrollment fee - mandatory download, directions are embedded in the course - RCI will be invoiced \$1 per enrollment for each student registered in Physics)
- metric ruler
- protractor
- graph paper
- scientific calculator
- string
- circular objects
- stop watch
- pencil
- periodic table
- tape
- coffee filter
- thermometer
- index cards
- ice
- measuring cup
- dirt
- paper clips
- 200 pennies

Marine Science

- crustacean from seafood store (crab, lobster, crayfish, shrimp)
- various materials to create an oil spill and clean up
- household materials to create a phytoplankton
- whole squid or oyster
- four ziplock baggies
- large containers or sinks
- newspaper
- household products containing kelp
- ruler
- digital camera
- water
- index card
- uncleaned fish
- shortening
- ice water
- knife
- protractor
- string
- baby food jars
- food coloring
- quarter (coin)

Biology

- PowerPoint program
- two - 3" - 3 ring binder and 8 subject dividers
- plaster of paris
- hydrogen peroxide
- watch
- tap water
- coins
- measuring spoons
- 2 empty, clean soda bottles (14-20 oz.)
- balloons
- water
- cutting board
- magnifying glass
- clear cup
- raw egg
- ruler
- white vinegar
- jar with lid
- active yeast
- 1 flat Coke
- 1 fruit juice
- sugar
- flowers
- knife
- digital camera

Earth Space Science

- empty pop can
- water
- stove top burner
- apple
- pairing knife
- teaspoon
- 100 candies with markings
- jar
- shallow pan
- ruler
- oven mitts
- paper towels
- raw egg
- baggie
- scissors
- digging tool

Florida Virtual Course Supply List

additional resources necessary for Florida Virtual courses

- SAS Subscription (Free - mandatory)
- Discovery Education Subscription (Free through IU - mandatory)
- Media Cast Subscription (Free through IU - mandatory)
- United Streaming Subscription (Free through IU - mandatory)